Docket No: PAPIERNIK-3 Appl. No: 10/811.073

## AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

 (Previously Presented) A device for determining the position of a tool and/or a load-bearing machine component of a machine tool or production machine, comprising:

a primary crossbeam disposed between and attached to two movable support elements and supporting the tool or the machine component,

a rigid secondary crossbeam extending substantially parallel to the primary crossbeam and disposed between and supported by the two support elements; and

a contactless measuring unit connected with the primary crossbeam and constructed to measure a deflection of the primary crossbeam relative to the secondary crossbeam.

- (Original) The device of claim 1, wherein the deflection is dependent on at least one of an acceleration force, a weight and a processing force exerted on the tool or the machine component.
- (Original) The device of claim 1, wherein the secondary crossbeam has a stiffness perpendicular to a travel direction of the tool or the machine component that is greater than a stiffness of the primary crossbeam.
- (Original) The device of claim 1, wherein the secondary crossbeam is made of a carbon composite.
- (Original) The device of claim 1, wherein the measuring unit is arranged in close proximity to the tool or the machine component.